

Abstract Of The Disclosure

A method 10 to selectively produce an article of manufacture 20 having desirable properties and which may replace many "ceramic based" articles. Particularly, the
5 article of manufacture 20 is made by selectively combining an epoxy structural foam material 110 with a catalyst 111 and a drying agent 200. The mixed material is then selectively dispensed within a mold 16 and allowed to harden in order to form the article of manufacture 20.
10 Alternate formulations may be utilized. Other various non-limiting embodiment of the invention are also disclosed.